To: LEE, LILY[LEE.LILY@EPA.GOV]

Cc: Lane, Jackie[Lane.Jackie@epa.gov]; Robinson, Derek J CIV NAVFAC HQ, BRAC

PMO[derek.j.robinson1@navy.mil]

From: Bacey, Juanita@DTSC

Sent: Wed 2/10/2016 11:47:37 PM

Subject: RE: Topics - setting up meeting or conference call with epa, navy, dtsc about shipyard

environmental studies

Lily,

This seems like way too much to explain in a meeting. Especially since all of this information has been provided in documents. May I suggest that they review such documents as the Tech memos in Support of RODs (RAD) which explains some of the info they are asking for. They really need to look at the RAD documents to understand this, some of which I did send to the student that emailed me with similar questions. I will forward that to you Lily. At the very least, I believe they should be reviewing this information first, and then preparing any follow-up questions they may have if they are still not clear. I think it would be at that time that a meeting would be more appropriate and I think Zach may be very useful. Perhaps the Navy can provide a list of documents to them (all of which can be found on EnviroStor). Also, I think we should ask why they are seeking the information. Is it a class project to review the process and the criteria that was established for this NPL site? I don't think it's unreasonable to ask them. Also, if it's more than that, they should be reminded that these decisions went through the public review process, were made some time back and that the majority of the RAD remediation for the site is complete.

----Original Message-----

From: LEE, LILY [mailto:LEE.LILY@EPA.GOV] Sent: Wednesday, February 10, 2016 3:19 PM

To: Robinson, Derek J CIV NAVFAC HQ, BRAC PMO; Bacey, Juanita@DTSC; Lane, Jackie Subject: Topics - setting up meeting or conference call with epa, navy, dtsc about shipyard environmental studies

Dr. Hirsch just sent these topics.

Lily Lee
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----Original Message-----

From: Daniel O Hirsch [mailto:dohirsch@ucsc.edu] Sent: Wednesday, February 10, 2016 3:14 PM

To: LEE, LILY < LEE.LILY@EPA.GOV>

Cc: bradley@greenaction.org; Marie Harrison <marieH@greenaction.org>

Subject: Re: setting up meeting or conference call with epa, navy, dtsc about shipyard environmental studies

Lily,

Among the technical issues about which we have questions and for which it would be helpful to have your technical people available who can answer questions in those areas are:

1. How the remediation goals for radionuclides were derived.

- 2. How the risk estimates for specific estimated radiation doses were derived, and how those doses themselves were derived.
- 3. The standards that have been and are being used to declare materials to be or not be low-level radioactive waste and where these materials have been and are being sent for disposal or recycling.
- 4. Questions about pre- and post-remediation risk assessments for both chemicals and radionuclides.
- 5. Numerous questions about status of characterization, environmental impact review, and remediation for different portions of HPBV.
- 6. Availability of various key documents.

We have some general questions about the above subject areas, but also detailed specific technical questions